

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 03/00766

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: D21H 23/22

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: D21H, B05C, B01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	EP 1346761 A2 (TRINITY INDUSTRIAL CORPORATION), 24 Sept 2003 (24.09.03), paragraph 0009 and 0172, claim 14 --	1-4,11-13
X	EP 0605137 A1 (NORDSON CORPORATION), 6 July 1994 (06.07.94), claims, abstract --	1-4,11-13
A	WO 02066739 A1 (VOITH PAPER PATENT GMBH), 29 August 2002 (29.08.02) --	1-23
A	EP 0916765 A1 (VALMET-RAISIO OY), 19 May 1999 (19.05.99), abstract --	7

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

12 December 2003

Date of mailing of the international search report

16-12-2003

Name and mailing address of the ISA/  
Swedish Patent Office  
Box 5055, S-102 42 STOCKHOLM  
Facsimile No. +46 8 666 02 86

Authorized officer:

Susanna Lindfors/ELY  
Telephone No. +46 8 782 25 00

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 03/00766

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5935332 A (JEAN-PAUL CAUCAL), 10 August 1999 (10.08.99)  --	1-23
A	EP 535321 A1 (WINDMÖLLER & HÖLSCHER), 7 April 1993 (07.04.93)  -- -----	22-23

# INTERNATIONAL SEARCH REPORT

Information on patent family members

31/10/03

International application No.

PCT/FI 03/00766

Patent document cited in search report			Publication date	Patent family member(s)	Publication date
EP	1346761	A2	24/09/03	CA 2421421 A	20/09/03
				JP 2003275632 A	30/09/03
				US 2003178059 A	25/09/03
EP	0605137	A1	06/07/94	CA 2110840 A	01/07/94
				JP 6226152 A	16/08/94
				US 5407267 A	18/04/95
				US 5464283 A	07/11/95
WO	02066739	A1	29/08/02	NONE	
EP	0916765	A1	19/05/99	SE 0916765 T3	
				AT 214760 T	15/04/02
				DE 69804283 D,T	14/08/02
				FI 103290 B	00/00/00
				FI 974227 D	00/00/00
US	5935332	A	10/08/99	EP 0794013 A	10/09/97
				FR 2745828 A,B	12/09/97
EP	535321	A1	07/04/93	NONE	